

## PLANTS ON THE OHIO STATE LIST NOT REPRESENTED IN THE STATE HERBARIUM.

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There are at present 254 species and varieties of plants on the Ohio State List which are not represented in the State Herbarium at the State University. Some of these are undoubtedly members of our flora but a large number are known to be outside of our region. It is hoped that many may yet be found before the publication of a new check list which is contemplated. The co-operation of all botanists in the state is asked in order that the report may be as complete as possible.

A large part of them, if no evidence is forthcoming as to their occurrence in the state, will be removed from the state list. It is believed that it will be far better to have a list that is reasonably certain than to carry a large number of names which give misleading data on plant distribution. If any are found in the future, they can then be restored to the state list with proper authority.

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| Ophioglossum engelmanni Prantl.            | Melica mutica Walt.                     |
| Botrychium simplex Hitch.                  | Uniola latifolia Mx.                    |
| Woodsia ilvensis (L.) R. Br.               | Poa autumnalis Muhl.                    |
| Dryopteris spinulosa dilatata (Hoff.) Und. | " trivialis L.                          |
| Woodwardia areolata (L.) Moore.            | Panicularia obtusa (Muhl.) Ktz.         |
| Asplenium fontanum (L.) Bernh.             | " pallida (Torr.) Ktz.                  |
| Equisetum scirpoides Mx.                   | " acutiflora (Torr.) Ktz.               |
| Lycopodium inundatum L.                    | Festuca ovina duriuscula (L.) Hack.     |
| " annotinum L.                             | Bromus inermis Leyss.                   |
| Sparganium simplex Huds.                   | Lolium temulentum L.                    |
| Potamogeton hillii Mor.                    | Cyperus ovularis (Mx.) Torr.            |
| " friesii Rup.                             | " dentatus Torr.                        |
| " vaseyi Robb.                             | Eleocharis interstincta (Vahl.) R. & S. |
| " spirillus Tuck.                          | " palustris glaucescens (Willd.) Gr.    |
| " interruptus Kit.                         | " rostellata Torr.                      |
| Najas flexilis robusta Mor.                | Scirpus subterminalis Torr.             |
| Sagittaria engelmanniana Sm.               | " cyperinus eriophorum (Mx.) Britt.     |
| " arifolia Nutt.                           | Rynchospora corniculata (Lam.) Gr.      |
| Panicum xanthophyllum Gr.                  | Carex haydeni Dew.                      |
| " liebergii (Vasey) Scrib.                 | " goodenovii J. Gay.                    |
| " wernerii Scrib.                          | " limosa L.                             |
| Zizaniopsis miliacea (Mx.) D. & A.         | " gynandra Schw.                        |
| Oryzopsis juncea (Mx.) B. S. P.            | " gracillima x pubescens Bail.          |
| " asperifolia Mx.                          | " formosa Dew.                          |
| Alopecurus pratensis L.                    | " longirostris Torr.                    |
| Deschampsia caespitosa (L.) Beauv.         | " arcata Boott.                         |
| Trisetum pennsylvanicum (L.) Beauv.        | " (granularis) schriveri Britt.         |
| Avena fatua L.                             | " meadii Dew.                           |
| Capriola dactylon (L.) Ktz.                |   |
| Eragrostis trichodes (Nutt.) Nash.         |   |

- Carex aurea* Nutt.  
 " *setifolia* (Dew.) Britt.  
 " *richardsoni* R. Br.  
 " *pedicillata wheeleri* (Bail.) Britt.  
 " *novae-angliae* Schw.  
 " *deflexa* Hornem.  
 " *umbrellata* Schk.  
 " *durifolia* Bail.  
 " *chordorhiza* L. f.  
 " *decomposita* Muhl.  
 " *xanthocarpa* Bick.  
 " *sartwellii* Dew.  
 " *muricata* L.  
 " *interior capillacea* Bail.  
 " *muhlenbergii xalapensis* (Kunth) Britt.  
 " *tenuiflora* Wahl.  
 " *siccata* Dew.  
 " *straminea mirabilis* (Dew.) Tuck.  
 " *tenera* Dew.  
 " *alboluteus* Schw.  
 " *bicknellii* Britt.  
*Xyris caroliniana* Walt.  
*Eriocaulon septangulare* With.  
*Heteranthera reniformis* R. & P.  
*Juncus filiformis* L.  
 " *dichotomus* Ell.  
 " *stygius* L.  
 " *brachycarpus* Eng.  
*Allium stellatum* Ker.  
*Lilium philadelphicum* L.  
 " *superbum* L.  
*Clintonia borealis* (Ait.) Raf.  
*Streptopus amplexifolius* (L.) D.C.  
*Trillium undulatum* Willd.  
*Smilax pseudo-china* L.  
*Orchis rotundifolia* Pursh.  
*Blephariglotis grandiflora* (Bigl.) Torr.  
*Achroanthus monophylla* (L.) Greene.  
*Corallorhiza corallorhiza* (L.) Karst  
 " *wisteriana* Conr.  
*Tipularia unifolia* (Muhl.) B. S. P.  
*Myrica cerifera* L.  
*Salix alba coerulea* (Sm.) Koch.  
 " *alba x babylonica*.  
*Corylus rostrata* Ait.  
*Betula populifolia* Marsh.  
*Quercus texana* Buck.  
 " *alexanderi* Britt.  
 " *schneckii* Britt.  
 " *nana* (Marsh.) Sarg.  
*Broussonetia papyrifera* (L.) Vent.  
*Rumex sanguinea* L.  
*Polygonum cilinode* Mx.  
 " *dumetorum* L.  
*Amaranthus crispus* (L. & T.) Braun.  
*Irsine paniculata* (L.) Ktz.  
*Claytonia caroliniana* Mx.  
 " *perfoliata* Donn.  
*Silene dichotoma* Ehrh.  
*Lychnis dioica* L.  
*Alsine borealis* (Bigel.) Britt.  
*Nymphaea kalmiana* (Mx.) Sims.  
*Delphinium carolinianum* Walt.  
*Aconitum uncinatum* L.  
*Trautvetteria caroliniensis* (Walt.) Vail.  
*Ranunculus ovalis* Raf.  
 " *micranthus* Nutt.  
 " *arvensis* L.  
*Nigella damascena* L.  
*Papaver somniferum* L.  
 " *dubium* L.  
 " *argemone* L.  
*Bicuculla eximia* (Ker.) Millsp.  
*Capnoides aur um* (Willd.) Ktz.  
*Lepidium ruderales* L.  
*Alliaria alliaria* (L.) Britt.  
*Dentaria maxima* Nutt.  
*Koniga maritima* (L.) R. Br.  
*Podostemon ceratophyllum* Mx.  
*Mitella nuda* L.  
*Philadelphus inodorus* L.  
 " *grandiflorus* Willd.  
*Ribes lacustre* (Pers.) Poir.  
 " *nigrum* L.  
*Spiraea corymbosa* Raf.  
*Rubus (villosus) frondosus* Bigel.  
 " *setosus* Bigel.  
*Dalibarda repens* L.  
*Rosa cinnamomea* L.  
*Prunus cuneata* Raf.  
*Psoralea stipulata* T. & G.  
*Kuhnistera candida* (Willd.) Ktz.  
 " *purpurea* (Vent.) Macm.  
*Lespedeza nuttallii* Darl.  
 " *stuvei* Nutt.  
 " *angustifolia* (Pursh.) Ell.  
*Phaseolus polystachyus* (L.) B. S. P.  
*Geranium dissectum* L.  
*Polygala incarnata* L.  
*Acer pennsylvanicum* L.  
*Cardiospermum halicachum* L.  
*Parthenocissus quinquefolia lacin-*  
*iata* Planch.  
*Malva (verticillata) crispa* L.  
*Sida hermaphrodita* (L.) Rusby.

- Hypericum majus* (Gr.) Britt.  
     "    *canadense* L.  
*Triadenum petiolatum* (Walt.) Britt.  
*Lechea stricta* Legg.  
*Viola pedata* L.  
*Onagra oakesiana* (Gr.) Britt.  
*Lavauxia triloba* (Nutt.) Spach.  
*Myriophyllum tenellum* Bigel.  
     "    *heterophyllum* Mx.  
*Ligusticum scoticum* L.  
*Anethum graveolens* L.  
*Pimpinella saxifraga* L.  
*Eulophus americanus* Nutt.  
*Ptilimnium capillaceum* (Mx.) Raf.  
*Cornus baileyi* Coult. & Ev.  
*Pyrola uliginosa* Torr.  
     "    *asarifolia* Mx.  
*Ledum groenlandicum* Oeder.  
*Azalea viscosa* L.  
*Kalmia augustifolia* L.  
*Gaylussacia frondosa* (L.) T. & G.  
*Vaccinium pallidum* Ait.  
*Oxycoccus oxycoccus* (L.) MacM.  
*Lymnanthemum lacunosum* (Vent.) Griseb.  
*Apocynum hypericifolium* Ait.  
*Asclepias decumbens* L.  
*Quamoclit quamoclit* (L.) Britt.  
     "    *coccinea* (L.) Moench.  
*Cuscuta epithymum* Murr.  
     "    *compacta* Juss.  
*Phacelia dubia* (L.) Small.  
*Heliotropium indicum* L.  
     "    *anchusifolium* Poir.  
*Myosotis palustris* (L.) Lam.  
*Lithospermum officinale* L.  
*Onosmodium virginianum* (L.) D.C.  
*Lycopus arvensis* L.  
*Ajuga reptans* L.  
*Scutellaria pilosa* Mx.  
     "    "    *saxatilis* Ridd.  
*Salvia verbenaca* L.  
*Monarda punctata* L.  
     "    "    *citriodora* Cerv.  
*Hedeoma hispida* Pursh.  
*Lycopus europaeus* L.  
*Hyoscyamus niger* L.  
*Linaria canadensis* (L.) Dum.  
*Gratiola aurea* Muhl.  
*Veronica hederaefolia* L.  
*Plantago elongata* Pursh  
*Spermacoce glabra* Mx.
- Galium vernum* L.  
*Lonicera caprifolium* L.  
*Valerianella woodsiana* (T. & G.) Walp.  
*Valerianella woodsiana patellaria* (Sull.) Gr.  
*Lobelia nuttallii* R. & S.  
*Lactuca sativa* L.  
*Nabalus serpentarius* (Pursh.) Hook.  
*Eupatorium serotinum* Mx.  
*Lacinaria squarrosa intermedia* (Lindl.) Port.  
*Lacinaria pycnostachya* (Mx.) Ktz.  
*Amphiachyris dracunculoides* (D.C.) Nutt.  
*Chrysopsis graminifolia* (Mx.) Nutt.  
*Solidago odora* Ait.  
     "    *junceae ramosa* Port. & Britt.  
     "    *moseleyi* Fern.  
*Sericocarpus linifolius* (L.) B. S. P.  
*Callistephus chinensis* (L.) Cass.  
*Aster divaricatus persaliens* Burg.  
     "    *claytoni crispicans* Burg.  
     "    *cordifolius polycephalus* Port.  
     "    *lindleyanus eximius* Burg.  
     "    *sagittifolius dissitiflorus* Burg.  
     "    *oblongifolius* Nutt.  
     "    *puniceus firmus* (Nees.) T. & G.  
     "    *acuminatus* Mx.  
     "    *salicifolius stenophyllus* (Lindl.) Burg.  
     "    *ericoides platyphyllus* T. & G.  
     "    *lateriflorus grandis* Port.  
*Helianthus strumosus macrophyllus* (Willd.) Britt.  
*Helianthus atrorubens* L.  
     "    "    *(giganteus) ambiguus* (T. & G.) Britt.  
*Gifola germanica* (L.) Dum.  
*Silphium laciniatum* L.  
*Verbesina occidentalis* Walt.  
*Bidens elliptica* (Wieg.) Gleason.  
*Matricaria matricarioides* (Less.) Port.  
*Artemisia absinthium* L.  
     "    *abronatum* L.  
*Mariana mariana* (L.) Hill.  
*Centaurea nigra* L.  
     "    *benedicta* L.